

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	7	("5863116" "6086229" "6099153" "6139171" "6176602" "6250783" "6832848").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/10 09:28
S15	19	("1602094"   "1874027"   "2010138"   "4620268"   "4866329"   "5016996"   "5017903"   "5212468"   "5253115"   "5325274"   "5477391"   "5499169"   "5660457").PN. OR ("5938322").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/10 09:28
S17	49	("1458703"   "1563258"   "1602094"   "2010138"   "2457348"   "3522584"   "4475100"   "4583155"   "4661800"   "4809137"   "4916430"   "5059015"   "5109214"   "5303130"   "5313335"   "5371659"   "5402103"   "5497306"   "5499169"   "5660457"   "5669704").PN. OR ("6250783").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/10 09:34
S18	57	("2010138"   "2693589"   "4475100"   "4821019"   "5016996"   "5032960"   "5059015"   "5109214"   "5207492").PN. OR ("5303130").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/10 09:35
S20	58	("2010138"   "2693589"   "4475100"   "4821019"   "5016996"   "5032960"   "5059015"   "5109214"   "5207492").PN. OR ("5303130").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 13:52
S19	50	("1458703"   "1563258"   "1602094"   "2010138"   "2457348"   "3522584"   "4475100"   "4583155"   "4661800"   "4809137"   "4916430"   "5059015"   "5109214"   "5303130"   "5313335"   "5371659"   "5402103"   "5497306"   "5499169"   "5660457"   "5669704").PN. OR ("6250783").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 13:52
S21	12	("20030179584"   "20050047160"   "2263382"   "4892336"   "5462700"   "5788357"   "6246530"   "6250783"   "6749325").PN. OR ("6932497").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/02 11:50
S22	5	("1563258").PN. OR ("6250784").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/02 11:52

## EAST Search History

S2	2379	(yoshihiro takahashi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 11:54
S24	29	(Takahashi adj Yoshihiro).in. mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 11:55
S25	3	(Fukasawa adj Yosuke).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 11:56
S23	423	(Takahashi adj Yoshihiro).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 11:56
S27	55	(Umezawa adj Takao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 11:58
S26	6	(Ishizawa adj Motosuke).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 11:58
S28	500	362/494.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/02 12:06
S29	14	("5863116" "6086229" "6099153" "6139171" "6176602" "6250783" "6832848").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/03 09:10

## EAST Search History

S1	472	362/494.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/03 09:10
S31	3	("5497306"   "5669704"   "6000823").PN. OR ("6595670"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:14
S30	1	(09/826415).APP.	USPAT; USOCR	AND	ON	2007/01/03 10:14
S32	12	("20030179584"   "20050047160"   "2263382"   "4892336"   "5462700"   "5788357"   "6246530"   "6250783"   "6749325").PN. OR ("6932497").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:24
S34	52	("1602094"   "1874027"   "2010138"   "4620268"   "4866329"   "5016996"   "5017903"   "5212468"   "5253115"   "5477391"   "5499169").PN. OR ("5660457"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:25
S33	50	("1458703"   "1563258"   "1602094"   "2010138"   "2457348"   "3522584"   "4475100"   "4583155"   "4661800"   "4809137"   "4916430"   "5059015"   "5109214"   "5303130"   "5313335"   "5371659"   "5402103"   "5497306"   "5499169"   "5660457"   "5669704").PN. OR ("6250783"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:25
S35	20	("1602094"   "1874027"   "2010138"   "4620268"   "4866329"   "5016996"   "5017903"   "5212468"   "5253115"   "5325274"   "5477391"   "5499169"   "5660457").PN. OR ("5938322"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:27
S36	58	("2010138"   "2693589"   "4475100"   "4821019"   "5016996"   "5032960"   "5059015"   "5109214"   "5207492").PN. OR ("5303130").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:29
S37	16	("4821019"   "5303130"   "5499169"   "5671996"   "5774283"   "5805367"   "5823654"   "6099153"   "6139171"   "6152587"   "6152590"   "6227689").PN. OR ("6325517").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:35

## EAST Search History

S38	3	("5499169").PN. OR ("6880960").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:46
S39	4	("6264353"   "6299334").PN. OR ("6769798").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 10:49
S40	8	("3266016"   "4981363"   "5598171").PN. OR ("5892438").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 11:08
S41	3	("5497306"   "5669704"   "6000823").PN. OR ("6595670").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 13:50
S42	125	("1563258"   "2273570"   "2562687"   "3596079"   "4041301"   "4205325"   "4258352"   "4274078"   "4342210"   "4446380"   "4475100"   "4688036"   "4809137"   "4866417"   "4881148"   "4890907"   "4916430"   "5014167"   "5017903"   "5038255"   "5049867"   "5113182"   "5132882"   "5151824"   "5179471"   "5207492"   "5313335"   "5371659").PN. OR ("5497306").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 13:51
S43	14	("20020141199"   "20030098908"   "5497306"   "5660457"   "6099153"   "6139171"   "6250783"   "6264353"   "6568839"   "6695465"   "6769798"   "6814476"   "6880960"   "6932497").PN. OR ("7104662").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 13:53
S44	5	("4891625"   "5272416"   "5634234"   "5892438").PN. OR ("6039448").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 14:33